

ASSAY WITH REDUCED BACKGROUND

ABSTRACT

In an assay, an analyte is specifically associated with a reporter adenylate kinase, ADP is added and then formation of ATP is monitored. Prior to addition of ADP, adenylate kinase other than reporter adenylate kinase is removed. Assay apparatus comprises a solid phase on which is immobilised the analyte or an antibody specific for the analyte, a reporter composition comprising a thermostable adenylate kinase coupled to an antibody specific for the analyte, and ADP plus associated reagents for conversion of ADP into ATP by thermostable adenylate kinase.

On the 20th of May, 1863, the 10th Mass. Inf. Regt. was mustered out of the service at Boston, and the 10th Mass. Cavalry Regt. was mustered in.